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Device for optical distance measurement has components that allow easy variation of the beam path direction and divergence to match the target type and distance

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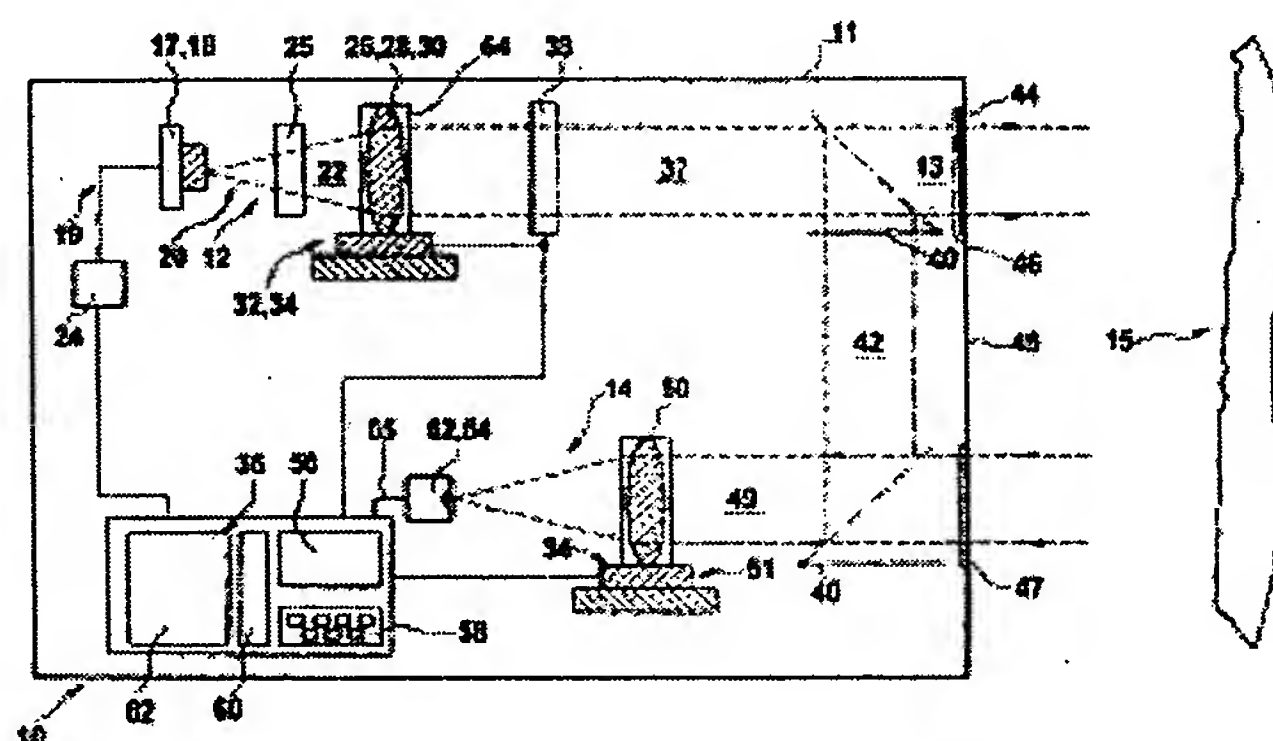
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Abstract of DE10124433

Device for optical distance measurement has a transmitter (12) and a light source (17, 18) for transmission of optical radiation (13) towards a target object (15), a receiver (14) for capture of reflected light from the target and a control and analysis unit (56) for determination of the optical distance from the device to the object. Optical components (26, 28, 30, 50) are provided to guide the measurement radiation with the separation between them and the light source being variable.



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